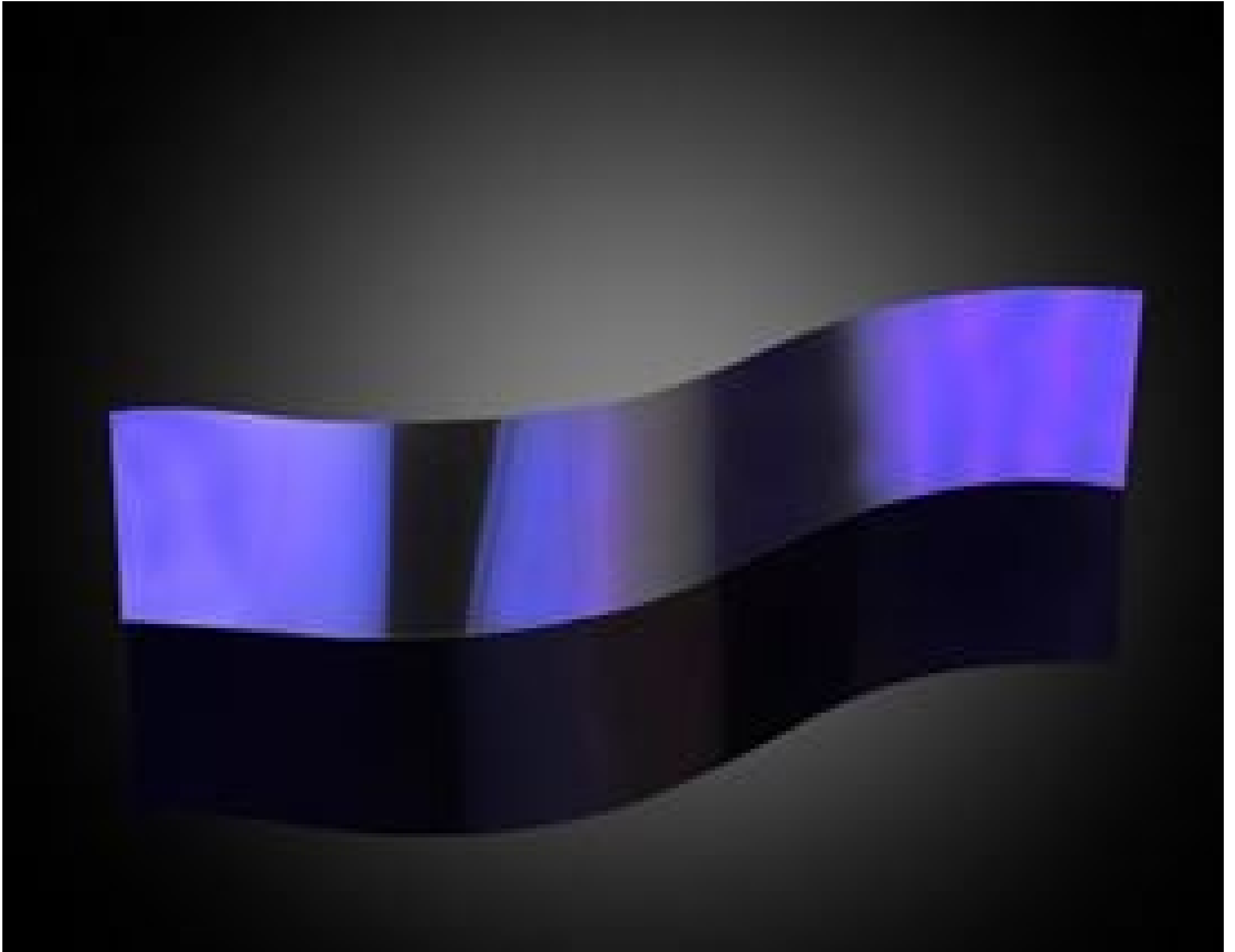


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635nm 70 x 375mm META® holoOPTIX® FLEX Notch Filter



70 x375mm META® holoOPTIX® FLEX Notch Filter

Stock #23-035 CLEARANCE 5 In Stock

⊖ 1 ⊕ S\$350⁰⁰

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General

Notch Filter Type:

Physical & Mechanical Properties

70 x375 Dimensions (mm):

0.31 Thickness (mm):

Optical Properties

Optical Density OD (Average):

>4.0

Center Wavelength CWL (nm):

635.00

Transmission (%):

84% (400-600nm)
85% (700-1500)

Spectral Bandwidth @ OD1:

16 (Typical)

Regulatory Compliance

Certificate of Conformance:

[View](#)

Product Details

- >OD 4.0 (Typical)
- Broad Transmission Range
- Unique Large Flexible Design

• META® refers to the registered trademark of Meta Materials Inc.

META® holoOPTIX® Notch Filters are ideal for laser analysis applications requiring specific wavelength rejection and high transmission of all other wavelengths. Available in either a standard 25.4mm rigid mounted configuration (STRATA) or in a unique 375mm x 70mm flexible configuration (FLEX), these filters can be used in fluorescence or Raman spectrometers to eliminate unwanted noise from the pump laser source to obtain the optimum signal-to-noise ratio. The flexible design can be easily be cut for system prototyping and integration. META® holoOPTIX® Notch Filters center wavelengths can be tuned by adjusting the angle of incidence while maintaining consistent notch center wavelengths for both p- and s- polarizations, even at high angles of incidence.

Technical Information

